

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/309,831	05/11/99	707	2776	90021-3

APPLICANT

THOMAS C. MIELENHAUSEN, ST PAUL, MN.

\*\*CONTINUING DOMESTIC DATA\*\*\*\*\*  
VERIFIED

\*\*371 (NAT'L STAGE) DATA\*\*\*\*\*  
VERIFIED

\*\*FOREIGN APPLICATIONS\*\*\*\*\*  
VERIFIED

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 05/28/99 \*\* SMALL ENTITY \*\*

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MN	SHEETS DRAWING 9	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 3
Verified and Acknowledged		Examiner's Initials	Initials		

ADDRESS

NELSON R CAPES  
MACKALL CROUNSE & MOORE PLC  
1400 AT&T TOWER  
901 MARQUETTE AVENUE  
MINNEAPOLIS MN 55402-2859

*cust. No.  
25862*

TITLE

DATA PROCESSING APPARATUS AND METHOD FOR CONVERTING WORDS TO  
ABBREVIATIONS, CONVERTING ABBREVIATIONS TO WORDS, AND SELECTING  
ABBREVIATIONS FOR INSERTION INTO TEXT

FILING FEE RECEIVED	FEEs: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit _____
\$398		